

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): AKIO SUGAMA, *et al.*
Serial No.: 10/086,945
Filed: February 28, 2002
For: OPTICAL WIRING SUBSTRATE,
METHOD OF MANUFACTURING
OPTICAL WIRING SUBSTRATE
AND MULTILAYER OPTICAL
WIRING
Group Art Unit: 2874
Attorney Docket: 25916-265
(6136/60703)

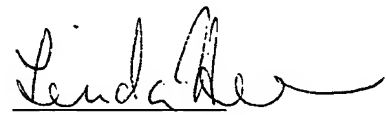
**CERTIFICATE OF MAILING/TRANSMISSION
(37 C.F.R. § 1.8A)**

I hereby certify that this correspondence is, on the date shown below, being:

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() transmitted by facsimile to the Commissioner for Patents.

July 18, 2002
Date


Linda Henson

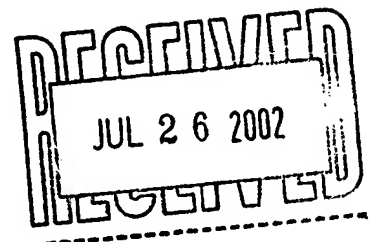
**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §1.56 AND §§1.97-1.98**

Commissioner for Patents
Washington, D.C. 20231

Sir:

The citations listed on the enclosed PTO-1449 Form are submitted under 37 C.F.R. §§1.97 and 1.98, and in compliance with the duty of disclosure as defined in 37 C.F.R. §1.56. In addition, each foreign language document is accompanied with its English translation. This translation serves to satisfy the requirements of 37 C.F.R. §1.98(a)(3)(i) and (ii). The Examiner is requested to make these citations officially of record in the application. This Information Disclosure Statement is being submitted for the above-identified application. Consequently, pursuant to 37 C.F.R. §1.97, no fee or certification is required. However, in the event that the first Office Action was mailed before the mailing of this Statement, the Commissioner is hereby authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to deposit account No. 13-0201 to cover this fee.

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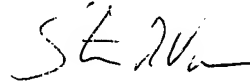
INFORMATION DISCLOSURE STATEMENT

Serial No. 10/086,945 (Atty. Dkt.: 25916.265)

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This Information Disclosure Statement Under 37 C.F.R. §1.56 is not to be construed as a representation that any of the listed citations establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of any claim in the above-identified application. Additionally, this Information Disclosure Statement is not to be construed as a representation that a further search of the art has been made by Applicants, or that additional information relevant to the examination of this application does not exist unbeknownst to Applicants.

Respectfully submitted,



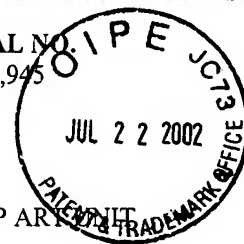
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July 18, 2002
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
25916-265SERIAL NO.
10/086,945LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT(S)' INFORMATION DISCLOSURE
STATEMENTAPPLICANT
AKIO SUGAMA, et al.

(Use several sheets if necessary)

FILING DATE
February 28, 2002GROUP ART. 17A
2874

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
	A1						

FOREIGN PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATION
	B1	60-155552	08/15/85	Japan			yes
	B2	5-241044	09/21/93	Japan			yes
	B3	5-281424	10/29/93	Japan			yes
	B4	6-214128	08/05/94	Japan			yes
	B5	6-250031	09/09/94	Japan			yes
	B6	6-331910	12/02/94	Japan			yes
	B7	8-29632	02/02/96	Japan			yes
	B8	8-179178	07/12/96	Japan			yes
	B9	9-283776	10/31/97	Japan			yes
	B10	10-62825	03/06/98	Japan			yes
	B11	10-73775	03/17/98	Japan			yes
	B12	10-243424	09/11/98	Japan			yes
	B13	11-177123	07/02/99	Japan			yes
	B14	11-178018	07/02/99	Japan			yes
	B15	11-248954	09/17/99	Japan			yes

OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

C1	
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to Applicant(s).